In the Abstract:

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Companies called: SOCIETE DE TECHNOLOGIE MICHELIN, and

MICHELIN RECHERCHE ET TECHNIQUE S.A.

Title:

PLASTICIZING SYSTEM FOR RUBBER COMPOSITION

ABSTRACT OF THE DISCLOSURE

Plasticizing system usable for the plasticizing of a diene rubber composition. [[,]] characterized in that it The plasticizing system is based on an MES or TDAE oil and a polylimonene resin. Rubber composition having The rubber composition has an improved resistance to abrasion and to cuts, said composition being based on at least a diene elastomer, a reinforcing filler, a cross-linking system and a plasticizing system comprising between 5 and 35 phr of an MES or TDAE oil, and between 5 and 35 phr of a polylimonene resin (phr = parts by weight per hundred of elastomer). Advantageously, this plasticizing system furthermore comprises an unsaturated (C₁₂-C₂₂) fatty acid triester of glycerol, preferably a glycerol trioleate. A process is disclosed Process for preparing such a composition., use of said The composition can be used for the manufacture of a finished article or a semi-finished product intended for a suspension system of a motor vehicle, in particular a tire or a tread of such a tire.